

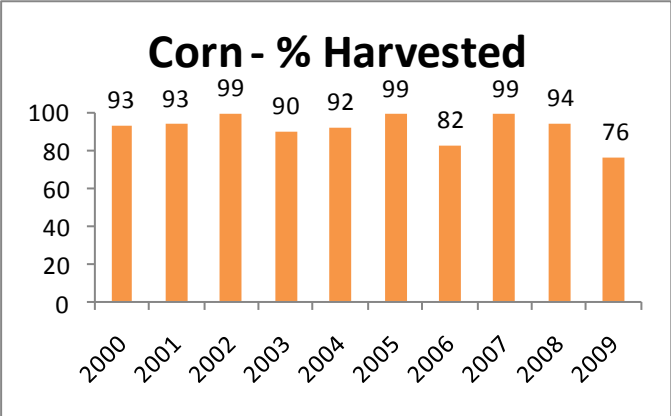


# Michigan Crop Weather

## Working to Finish Harvest

Five days were suitable for fieldwork during the week ending November 29, according to the USDA, NASS, Michigan Field Office. Precipitation varied from 0.35 inch in the western Upper Peninsula to 0.98 inch in the northwestern Lower Peninsula. Average temperatures ranged from 5 degrees above normal in the southwestern Lower Peninsula to 10 degrees above normal in the Upper Peninsula and northeastern Lower Peninsula. The week began with warm and dry conditions, which allowed many farmers to progress in the fields before the Thanksgiving holiday, and rain arrived to hinder all field activities. Some areas experienced light snow cover as well. High moisture content remains a consistent stumbling block for growers, as time spent waiting at elevators also took away from time spent in the fields. The harvest of corn for grain continued to slowly move forward. Farmers reported visible mold on corn ears. Harvest progress varied from nearly complete in the Upper Peninsula to just over fifty percent complete in the west central. Growers who have completed harvest were working to complete fall tillage for the season. Reports on winter wheat were positive as the crop appears to have enough growth to sustain the crop through winter. Field activities for the week focused primarily on harvesting corn, fall tillage and clean-up of equipment for storage through the winter months.

## As of November 29



## Last Issue for 2009

This concludes the 2009 Crop Weather season. Reports will resume in late April 2010. Monthly weather comments for the winter months, plus some weekly statistics for April will be available at [www.nass.usda.gov](http://www.nass.usda.gov). A special thanks to all of the regular Crop Weather reporters. Your time and effort made this publication possible and ensured an up-to-date and accurate representation of Michigan agriculture.

Thank you!

Soil moisture for week ending 11/29/09

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	0	77	23
Subsoil	1	4	82	13

Crop progress for week ending 11/29/09

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, harvested	76	60	94	93

Crop condition for week ending 11/29/09

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Winter Wheat	1	5	25	57	12

Michigan Weather Summary for Week Ending 11/29/09 <sup>1</sup>

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2009	2008	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	52	25		1,890	2,048		0.42	0.66	0.74	19.55		
Marquette	45	27		1,727	1,911		0.42	0.66	0.74	21.60		
Stephenson	48	22		2,157	2,372		0.36	0.47	0.52	22.33		
Western UP	52	18	10	1,870	1,992	2,050	0.35	0.59	0.67	20.43	25.00	2.54
Cornell	46	28		3,003	2,237		0.68	0.73	0.94	19.24		
Sault St Marie	47	31		1,749	1,947		1.10	1.13	1.39	21.71		
Eastern UP	48	28	10	1,952	1,954	1,790	0.76	0.80	1.07	22.73	24.13	2.65
Beulah	50	31		2,231	2,605		1.51	1.69	1.76	25.54		
Lake City	47	27		2,102	2,416		0.95	1.08	1.17	27.34		
Old Mission	51	32		2,111	2,488		0.96	1.05	1.23	20.16		
Pellston	51	28		1,964	2,296		0.72	0.78	0.86	20.29		
Northwest	51	27	9	2,049	2,384	2,364	0.98	1.08	1.31	21.47	23.49	2.69
Alpena	52	29		2,091	2,401		0.21	0.36	0.62	27.23		
Houghton Lake	47	25		2,111	2,460		0.91	1.00	1.16	24.49		
Rogers City	51	32		2,029	2,366		0.88	0.91	1.00	30.21		
Northeast	52	25	10	2,073	2,393	2,282	0.62	0.74	0.90	25.80	22.88	2.57
Fremont	50	27		2,437	2,691		0.62	1.14	1.18	25.36		
Hart	50	28		2,304	2,584		1.16	1.43	1.50	24.15		
Muskegon	50	30		2,660	2,764		0.88	1.36	1.45	24.51		
West Central	51	26	7	2,428	2,644	2,591	0.92	1.29	1.36	25.37	23.84	2.88
Alma	50	27		2,495	2,812		0.65	1.02	1.16	26.65		
Big Rapids	48	27		2,302	2,670		0.73	1.06	1.23	30.55		
Central	50	26	8	2,403	2,724	2,679	0.60	0.95	1.07	25.71	23.98	2.49
Bad Axe	50	28		2,345	2,706		0.46	0.59	0.68	21.30		
Pigeon	50	28		2,317	2,612		0.39	0.43	0.54	22.57		
Saginaw	51	30		2,582	2,903		0.27	0.42	0.55	21.74		
Standish	50	26		2,279	2,558		0.50	0.70	0.77	22.92		
East Central	51	26	7	2,339	2,721	2,699	0.44	0.59	0.71	23.08	21.43	2.23
Fennville	51	27		2,537	2,795		1.33	1.59	1.62	30.60		
Grand Rapids	50	28		2,817	3,133		0.90	1.20	1.34	31.70		
Holland	51	30		2,941	3,175		1.36	1.52	1.59	44.55		
South Bend, IN	52	27		2,987	3,273		0.88	1.15	1.36	29.28		
Watervliet	52	27		2,753	2,992		0.90	1.21	1.28	27.63		
Southwest	55	27	5	2,767	3,018	2,969	0.91	1.20	1.30	29.13	25.23	2.79
Belding	51	26		2,464	2,772		0.65	0.90	1.04	27.41		
Coldwater	52	26		2,858	3,034		0.45	0.58	0.61	22.75		
Lansing	52	28		2,665	3,000		0.49	0.91	0.99	30.04		
South Central	55	25	7	2,610	2,937	2,912	0.58	0.88	1.11	27.06	23.76	2.32
Detroit	51	30		3,076	3,334		0.40	0.58	0.63	23.82		
Flint	51	26		2,614	3,040		0.34	0.46	0.57	27.24		
Romeo	50	29		2,631	2,880		0.58	0.88	0.88	24.10		
Tipton	50	25		2,734	3,032		0.58	1.26	1.30	26.21		
Toledo, OH	57	27		3,075	3,327		0.47	0.68	0.78	25.47		
Southeast	57	23	6	2,750	3,098	2,904	0.42	0.66	0.76	23.50	22.83	2.44

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.